

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

☐ **Duplicate**
(check, if applicable)

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.: 10844-32US (203058 (C-2))

First Named Inventor: Yoshiaki TANAKA

Express Mail Label No.: EV199927555US

Total Pages of Transmittal Form: 2



Transmitted herewith for filing is the non-provisional utility patent application entitled:

ALLOY TYPE THERMAL FUSE AND MATERIAL FOR A THERMAL FUSE ELEMENT

which is:

an ☒ Original; or

a ☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)
of prior Application No. filed.

Anticipated Group/Art Unit: or Class, Subclass.

☐ This non-provisional patent application is based on Provisional Patent Application No. ,
filed .

Enclosed are:

☒ Specification (including Abstract) and claims: 66 pages.

☒ 7 sheets of drawings (formal).

☐ Application Data Sheet.

☒ Newly executed Declaration (copy).

☐ Copy of Declaration from prior application.

☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).

☐ Microfiche computer program (Appendix).

☐ Nucleotide and/or Amino Acid Sequence Submission, including:

☐ Computer readable copy ☐ Paper Copy ☐ Verified Statement.

☒ Under PTO-1595 Cover Sheet, an assignment of the invention

☒ Name of Assignee: **Uchihashi Estec Co., Ltd.**

☒ Certified copy of Japanese Application No. 2002-342067 filed November 26,
2002 is filed: ☒ herewith or ☐ in prior application .

☒ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under
37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☒ a Small Business Concern,
or ☐ a Non-Profit Organization.

☐ Preliminary Amendment.

☒ Information Disclosure Statement, PTO/SB/08A, and cited references.

☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)

☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$375			\$750	
Total	100-20 =	80	X9	\$ 720.00	OR	X18	\$
Independent	4- 3 =	1	X42	\$ 42.00	OR	X84	\$
[] Multiple Dependent Claims Present			\$140	\$	OR	\$280	\$
			TOTAL	\$ 1,137.00	OR	TOTAL	\$

- [] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts
- [X] A check in the amount of **\$1,137.00** to cover the filing is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 210844.0032)** as noted below. A duplicate copy of this sheet is enclosed.
- [X] Any overpayments or deficiencies in the above-calculated fee.
- [] Filing fee in the amount of \$_____ as calculated above.
- [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS

September 4, 2003
(Date)

By:

William W. Schwarze

WILLIAM W. SCHWARZE

Registration No. 25,918

AKIN GUMP STRAUSS HAUER & FELD LLP

One Commerce Square

2005 Market Street, Suite 2200

Philadelphia, PA 19103-7013

Telephone: 215-965-1200

Direct Dial: 215-965-1270

Facsimile: 215-965-1210

E-Mail: wschwarze@akingump.com

[X] Customer Number or Bar Code Label: **000570**

WWS:sm
Enclosures